

× Terminal

tri.py 🤷

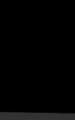
Saved

enter base of triangle:5
enter height of a triangle:4
area of triangle= 10.0

```
swap.py 🤷
                Saved
// title:
// Description :
// tags:
4
5
6
    x = input('Enter value of x:
    x = input('Enter value of x: ')
y = input('Enter value of y: ')
7
8
    temp = x
9
    x = y
10 y = temp
11
12 print('The value of x after swapping:{}'.format(x)
13 print('The value of y after swapping:{}'.format(x)
```

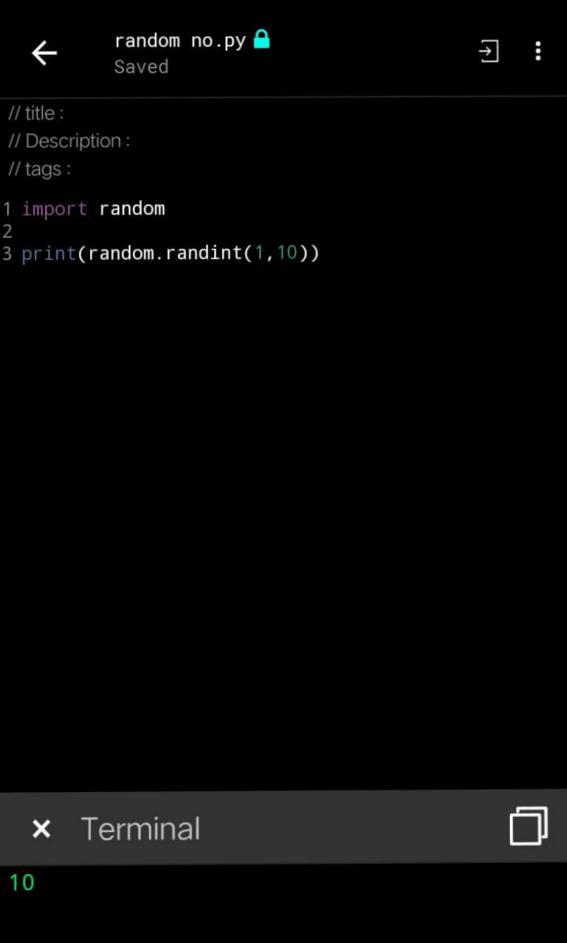
× Terminal

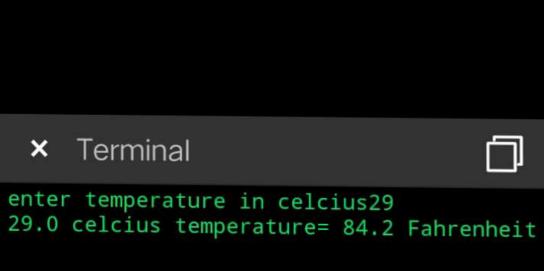




Enter value of x: 2 Enter value of y: 6 The value of x after swapping:6 The value of y after

swapping:2



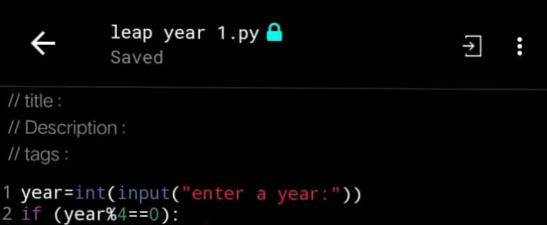








enter a no/n153 num is Armstrong no



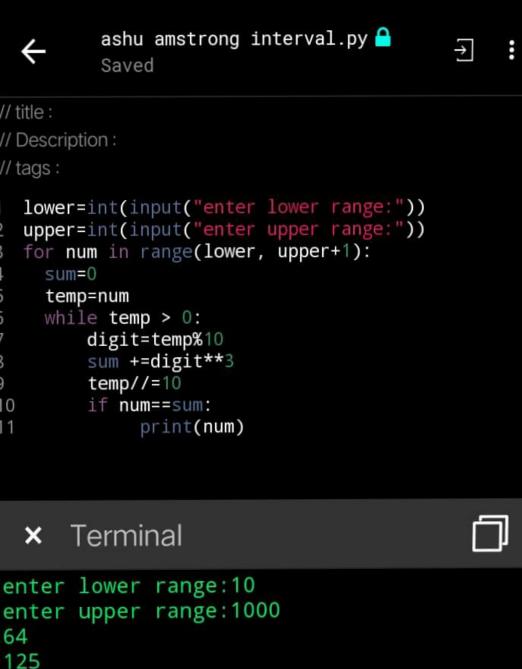
```
× Terminal
```

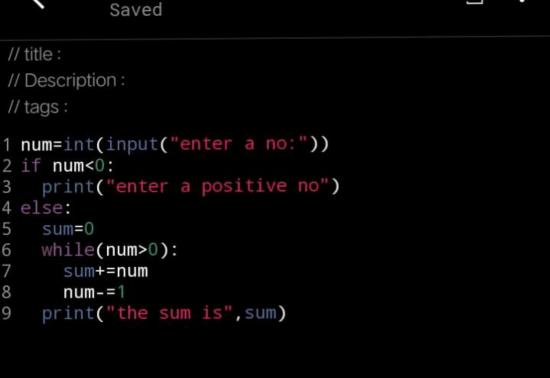
3 print("year is leap year:")

5 print("year is not leap year:")

4 else:

enter a year:2000 year is leap year:

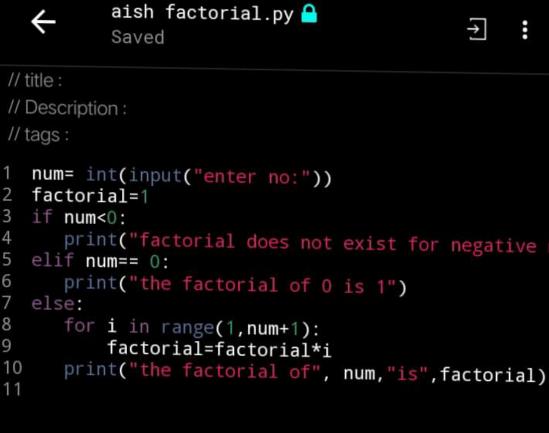


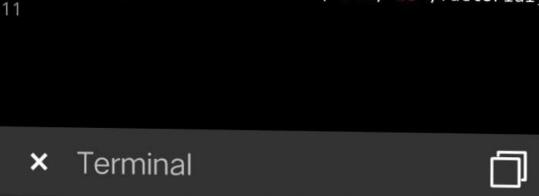


natural no sum.py 🤷

× Terminal

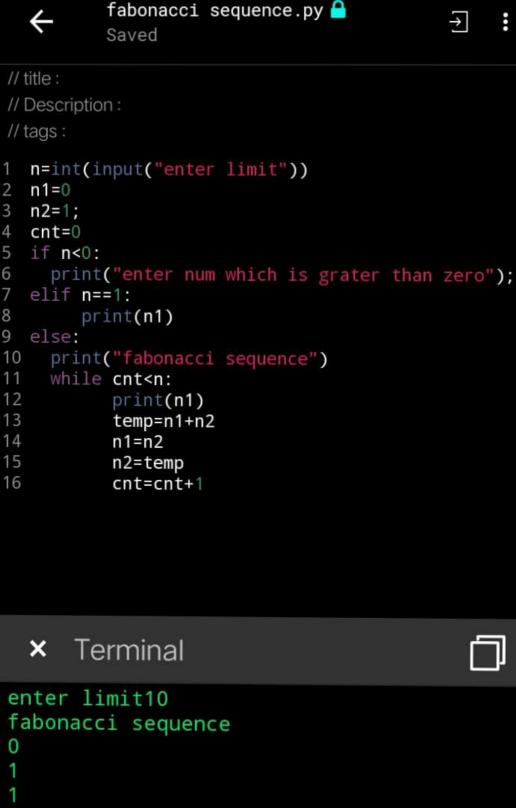
enter a no:45 the sum is 1035





enter no:12 ('the factorial of', 12, 'is', 479001600)

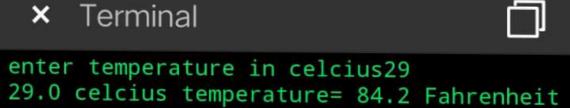
Process finished.





celsius to Fahrenheit.py 🔒

```
1 a=float(input("enter temperature in celcius"))
2 f=(a*1.8)+32
3 print(a,"celcius temperature=",f,"Fahrenheit")
```



```
even odd.py 🤷
           Saved
// title:
// Description:
// tags:
1 num = int(input("Enter a number: "))
2 if (num % 2) == 0:
     print("no is Even".format(num))
4 else:
5
     print("no is Odd".format(num))
6
```

```
X
    Terminal
Enter a number: 47
```

Process finished.

no is Odd

```
// title:
// Description :
// tags:
   n=int(input("enter a no"))
1
2
   for i in range (2,n):
3
4
      if(n%i==0):
5
          f=1
6
          break
7
   if(f==0):
8
      print("no is prime")
9
   else:
     print("no is not prime")
10
```

prime no.py 🖴

Saved

x Terminal

enter a no4 no is not prime

```
kilometres.py
          Saved
// title:
// Description :
// tags:
1 kilometers = float(input("Enter value in kilometer
3 conv_fac = 0.621371
4
6 miles = kilometers * conv_fac
7 print('%0.2f kilometers is equal to %0.2f miles'
```

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Enter value in kilometers: 4 4.00 kilometers is equal to 2.49 miles

```
Saved
// title:
// Description :
// tags:
1 lower=int(input("enter lower range:"))
 upper=int(input("enter upper range"))
3 for num in range(lower, upper+1):
    if num>1:
4
5
      for i in range(2, num):
6
             if(num%i)==0:
7
               break
8
      else:
```

print(num)

prime no interval.py 🤷

```
× Terminal
```

9

enter lower range:20 enter upper range40 23 29 31

```
× Terminal
```

4 elif num == 0: 5 print("Zero")

print("Negative number")

6 else:

Enter a number: 45 Positive number